

Dear Commissioners;

I disagree with your proposal to change the E.I.R.P. for sectorized and phased antennas. I believe the statement that these antennas resemble point to point connections, is inaccurate. These are still point to multipoint connections. The noted change in rule for 15.247(a)(6) section would increase interference in an already crowded 2.4 GHz frequency range. With the 802.11b standard, many home and small business networks would be in danger of not being able to communicate effectively. There are only three channels that can be used in an overlapping area in 802.11b. With a greater E.I.R.P., an individual or group with these new power increases could interfere with smaller wireless access points (with standard antennas) that do not have near the range or power that is proposed. This would effectively blank out some communications in urban areas where 802.11b is already in high use. The FCC has a duty to create an environment for efficient communications within the public spectrum. I believe that this part of the 03-201 proceeding would greatly hinder that objective. I propose that you do not change the classifications of sectorized and phased antennas to point to point. I also purpose that the E.I.R.P. should stay at 4 watts for these antennas.